

09/928420

Plus
Search

09928420_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09928420 on April 12, 2004

- 5 455/333 (0 OR, 5 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/313 .Frequency modifying or conversion
455/323 ..Particular frequency conversion structure or
circuitry
455/333 ...Transistor or integrated circuit
- 4 331/117D (1 OR, 3 XR)
Class 331 : OSCILLATORS
331/107R SOLID STATE ACTIVE ELEMENT OSCILLATOR
331/108R .Transistors
331/117R ...L-C type
331/117D ...Distributed parameter resonator transistor
oscillators
- 4 348/731 (0 OR, 4 XR)
Class 348 : TELEVISION
348/725 RECEIVER CIRCUITRY
348/731 .Tuning
- 4 455/325 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/313 .Frequency modifying or conversion
455/323 ..Particular frequency conversion structure or
circuitry
455/325 ...Including distributed electrical parameter
structure
- 4 725/68 (3 OR, 1 XR)
Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
725/63 SATELLITE VIDEO DISTRIBUTION SYSTEM
725/68 .Receiver
- 3 327/105 (2 OR, 1 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
327/105 .Synthesizer

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- 3 327/113 (1 OR, 2 XR)
 Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
 DEVICES, CIRCUITS, AND SYSTEMS
 327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
 327/113 .Frequency or repetition rate conversion or
 control

- 3 327/355 (1 OR, 2 XR)
 Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
 DEVICES, CIRCUITS, AND SYSTEMS
 327/334 SPECIFIC INPUT TO OUTPUT FUNCTION
 327/355 .Combining of plural signals

- 3 331/117FE (0 OR, 3 XR)
 Class 331 : OSCILLATORS
 331/107R SOLID STATE ACTIVE ELEMENT OSCILLATOR
 331/108R .Transistors
 331/117R ..L-C type
 331/117FE ...Field-effect transistor active element

- 3 331/99 (2 OR, 1 XR)
 Class 331 : OSCILLATORS
 331/96 WITH DISTRIBUTED PARAMETER RESONATOR
 331/99 .Parallel wire type

- 3 333/104 (1 OR, 2 XR)
 Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
 333/1 PLURAL CHANNEL SYSTEMS
 333/100 .Having branched circuits
 333/101 ..Including switching means
 333/103 ...Having semiconductor operating means
 333/104Using TEM lines

- 3 375/316 (2 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/316 RECEIVERS

- 3 455/131 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/131 .Frequency conversion between signal source
 (e.g., wave collector) and receiver

- 3 455/314 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER

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- 455/313 .Frequency modifying or conversion
- 455/314 ..Plural separate successive conversions

- 3 455/318 (1 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/313 .Frequency modifying or conversion
 - 455/318 ..With specified local oscillator structure or coupling

- 3 455/323 (0 OR, 3 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/313 .Frequency modifying or conversion
 - 455/323 ..Particular frequency conversion structure or circuitry

- 3 455/327 (1 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/313 .Frequency modifying or conversion
 - 455/323 ..Particular frequency conversion structure or circuitry
 - 455/325 ...Including distributed electrical parameter structure
 - 455/326With balanced mixer
 - 455/327Stripline

- 3 701/213 (1 OR, 2 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
 - 701/200 NAVIGATION
 - 701/207 .Employing position determining equipment
 - 701/213 ..Using Global Positioning System (GPS)

- 2 315/219 (2 OR, 0 XR)
 - Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
 - 315/209R PERIODIC SWITCH IN THE SUPPLY CIRCUIT
 - 315/219 .Periodic switch in the primary circuit of the supply transformer

- 2 315/DIG 7 (0 OR, 2 XR)
 - Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

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315/DIG 7 Starting and control circuits for gas discharg
e lamp using transistors

- 2 326/110 (0 OR, 2 XR)
Class 326 : ELECTRONIC DIGITAL LOGIC CIRCUITRY
326/104 FUNCTION OF AND, OR, NAND, NOR, or NOT
326/109 .Bipolar and FET
326/110 ..Bi-CMOS
- 2 326/66 (2 OR, 0 XR)
Class 326 : ELECTRONIC DIGITAL LOGIC CIRCUITRY
326/62 INTERFACE (E.G., CURRENT DRIVE, LEVEL SHIFT,
ETC.)
326/63 .Logic level shifting (i.e., interface between
devices of different logic families)
326/64 ..Bi-CMOS
326/66 ...ECL to/from CMOS
- 2 333/116 (0 OR, 2 XR)
Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
333/1 PLURAL CHANNEL SYSTEMS
333/100 .Having branched circuits
333/109 ..Using directional coupler
333/115 ...Having TEM lines
333/116Using stripline
- 2 333/21R (0 OR, 2 XR)
Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
333/21R WAVE MODE CONVERTERS
- 2 342/357.08 (2 OR, 0 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 .Including a satellite
342/357.01 ..With position indicating
342/357.06 ...Using Global Positioning Satellite (GPS or
Glonass)
342/357.08Determining relative position (e.g.,
distance or direction)
- 2 455/189.1 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/150.1 .Signal selection based on frequency (e.g.,
tuning)

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- 455/188.1 ..Band selection
- 455/189.1 ...With plural separate mixer or converter circuits

- 2 455/260 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/230 .Local control of receiver operation
 - 455/255 ..Local oscillator frequency control
 - 455/257 ...Automatic
 - 455/258Utilizing particular local oscillator control
 - 455/259Reference oscillator or source
 - 455/260Phase lock loop or frequency synthesizer

- 2 455/266 (1 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/230 .Local control of receiver operation
 - 455/266 ..Selectivity or bandwidth control

- 2 455/293 (1 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/269 .With wave collector (e.g., antenna)
 - 455/280 ..With coupling to a stage of the receiver
 - 455/293 ...Specified stage (e.g., mixer, amplifier, or demodulator)

- 2 455/313 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/313 .Frequency modifying or conversion

- 2 455/319 (1 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/313 .Frequency modifying or conversion
 - 455/318 ..With specified local oscillator structure or coupling
 - 455/319 ...With particular coupling

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- 2 455/330 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/313 .Frequency modifying or conversion
 - 455/323 ..Particular frequency conversion structure or circuitry
 - 455/325 ...Including distributed electrical parameter structure
 - 455/330With nonlinear impedance (e.g., diode)
- 2 455/339 (1 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/334 .With particular receiver circuit
 - 455/338 ..Coupling or decoupling between stages
 - 455/339 ...Band pass filter
- 2 455/340 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/334 .With particular receiver circuit
 - 455/338 ..Coupling or decoupling between stages
 - 455/340 ...Variably tunable or adjustable
- 2 482/8 (0 OR, 2 XR)
 - Class 482 : EXERCISE DEVICES
 - 482/1 HAVING SPECIFIC ELECTRICAL FEATURE
 - 482/8 .Monitors exercise parameter

above 3
 abstract 1
 accompanying 1
 according 1
 achieve 2
 adopted 1
 amplifier 6
 amplifiers 1
 an 4
 and 34
 antenna 1
 apparatus 1
 are 4
 area 5
 as 7
 at 3
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 best 1
 between 4
 bipolar 10
 board 1
 brief 1
 by 3
 can 1
 cause 1
 circuit 16
 circuitof 1
 communication 1
 complete 1
 complexity 1
 complicate 2
 components 4
 connected 2
 conventional 6
 converter 27
 cost 5
 could 1
 couldbeobtainedwithsimplifiedcircuitandat reduced 1
 defective 1
 described 1
 description 3
 desired 1
 detailed 2
 develop 1
 development 1
 diagram 2
 dimensions 1

disadvantages 1
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 drawbacks 2
 drawings 2
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 effect 3
 eliminate 1
 embodiments 1
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 enabling 1
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 fig 3
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 frequency 3
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 in 15
 includes 3
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 increase 2
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 intermediate 2
 invention 7
 inventor 1
 is 15
 it 2
 itisaprimaryobjectofthepresentinventiontoprovide 1

junction 10
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low 3
lower 1
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manufactured 1
manufacturedandsetup 1
manufacturing 4
may 1
means 1
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mesfet 1
method 8
miniaturized 1
mixer 8
more 5
necessary 1
noise 3
not 1
number 2
objects 1
obtained 1
occasions 1
of 35
on 2
oscillating 8
oscillator 6
other 1
output 5
part 1
particularly 1
port 4
preferred 2
present 4
presentinventiontoachievetheaboveandotherobjects 1
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processing 2
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provided 2
provides 1
provision 1

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rate 2
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received 1
receiver 4
receiving 1
reduced 8
reduction 1
referring 1
relates 1
replace 1
same 3
satellite 17
schematic 2
self 8
separately 1
serially 1
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set 1
shown 1
shows 1
signal 4
signals 2
simplified 2
simplify 1
so 1
structure 1
structured 1
substitutes 2
such 2
summary 1
technical 1
that 8
the 70
then 1
there 1
therefore 2
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thereof 2
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through 2
time 1
to 22
transistor 12
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transmitted 1
tried 1

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turn 1
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using 5
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view 1
wherein 1
which 3
while 1
with 1
would 2
yield 1

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Original Classifications

3 725/68
2 315/219
2 326/66
2 327/105
2 331/99
2 342/357.08
2 375/316

Cross-Reference Classifications

5 455/333
4 348/731
4 455/325
3 331/117D
3 331/117FE
3 455/323
2 315/DIG 7
2 326/110
2 327/113
2 327/355
2 333/104
2 333/116
2 333/21R
2 455/131
2 455/260
2 455/313
2 455/314
2 455/318
2 455/327
2 455/330
2 455/340
2 482/8
2 701/213

Combined Classifications

5 455/333
4 331/117D
4 348/731
4 455/325
4 725/68
3 327/105
3 327/113
3 327/355
3 331/117FE

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3 331/99
3 333/104
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3 701/213
2 315/219
2 315/DIG 7
2 326/110
2 326/66
2 333/116
2 333/21R
2 342/357.08
2 455/189.1
2 455/260
2 455/266
2 455/293
2 455/313
2 455/319
2 455/330
2 455/339
2 455/340
2 482/8

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PLUS Search Results for S/N 09928420, Searched April 12, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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